



# MacBook Air 13" Early 2015 Trackpad Replacement

Replace the trackpad in your MacBook Air 13" Early 2015.

Written By: Sam Lionheart



## INTRODUCTION

Use this guide to replace your trackpad or remove it for adjustment.



### TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)



### PARTS:

- [MacBook Air Trackpad Brackets and Screws](#) (1)

## Step 1 — Lower Case



**i** Before proceeding, power down your machine. Close the display and lay it on a soft surface top-side down.

- Remove the following ten screws:
  - Two 9 mm P5 Pentalobe screws
  - Eight 2.6 mm P5 Pentalobe screws
- The special screwdriver needed to remove the ten 5-point Pentalobe screws can be found [here](#).

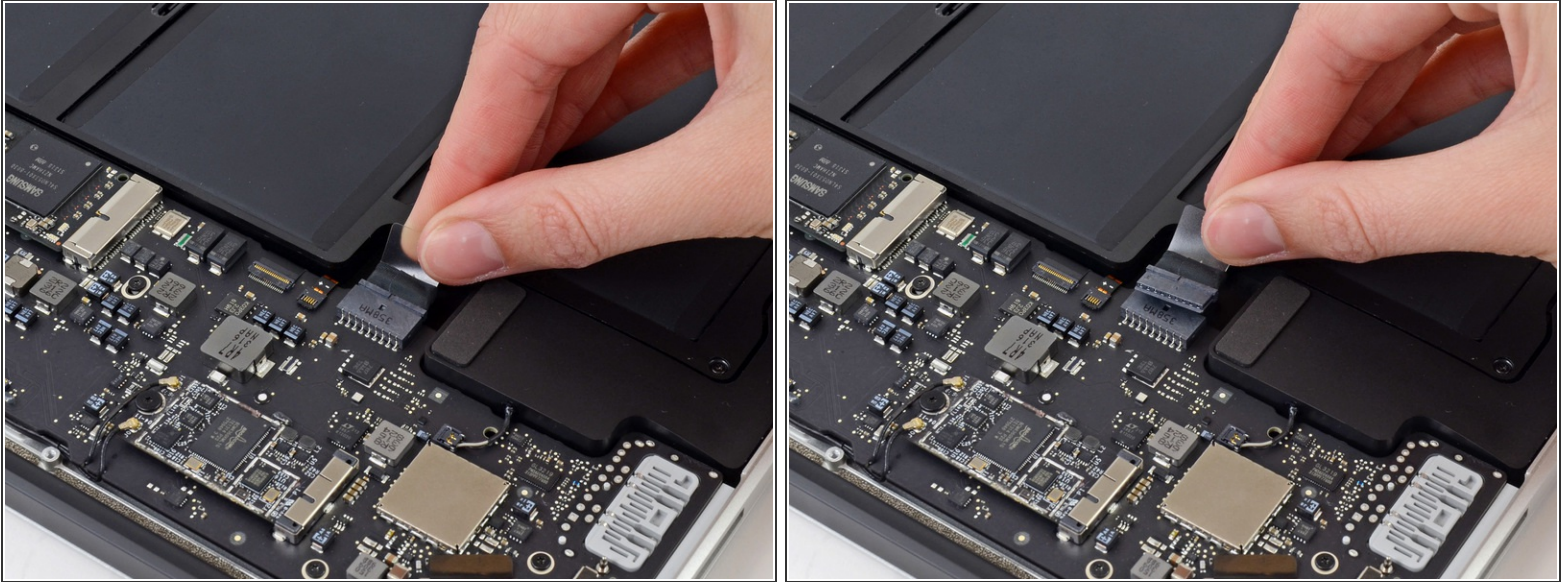
## Step 2




- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case and set it aside.



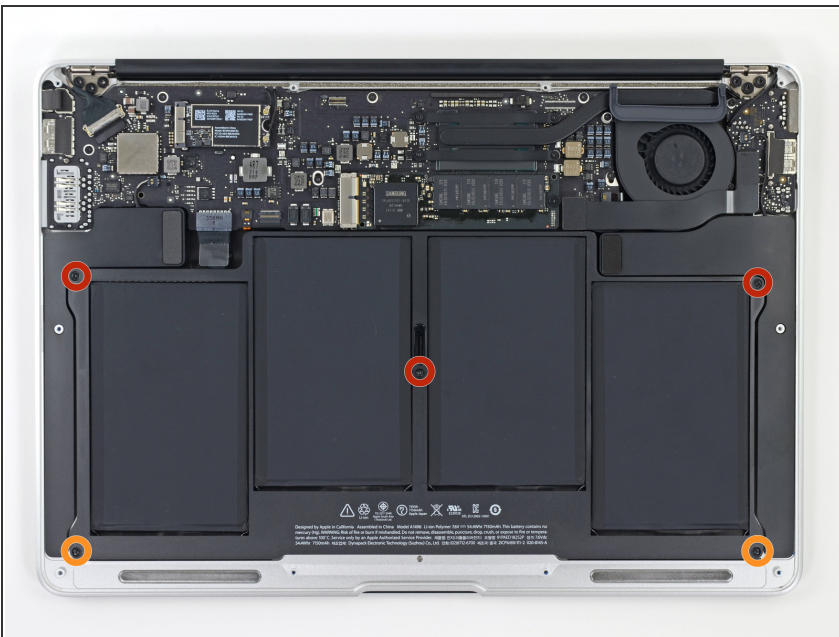
## Step 3 — Battery



- Grab the clear plastic pull tab attached to the battery connector and pull it toward the front edge of the Air to disconnect the battery from the logic board.

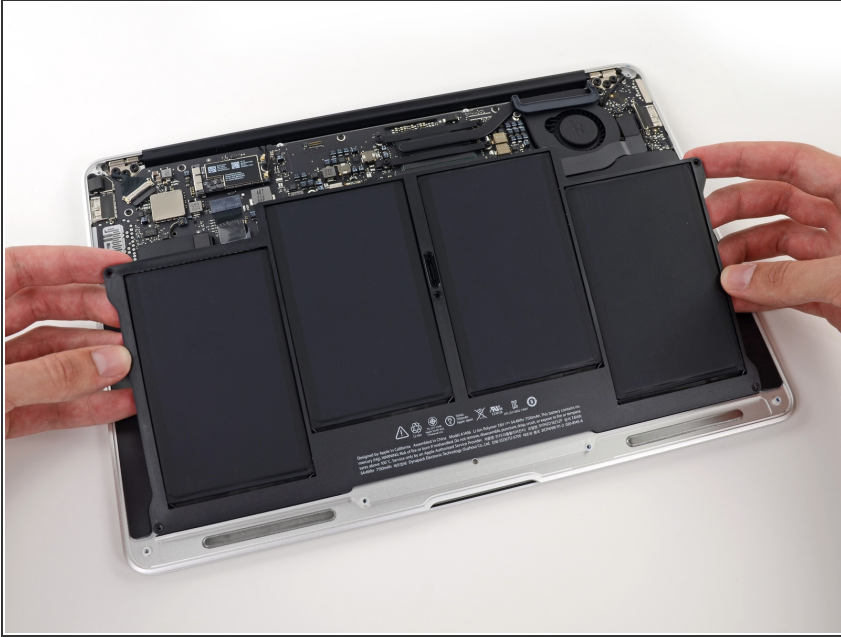
 **Do not lift upward** on the connector as you disconnect it. Pull the connector away from the socket.


## Step 4




- Remove the following five screws securing the battery to the upper case:
  - Three 6.9 mm T5 Torx screws
  - Two 3.0 mm T5 Torx screws

## Step 5

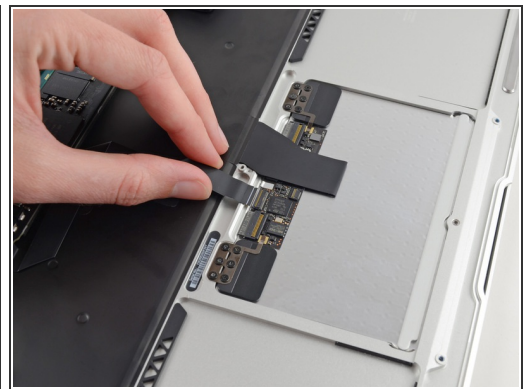
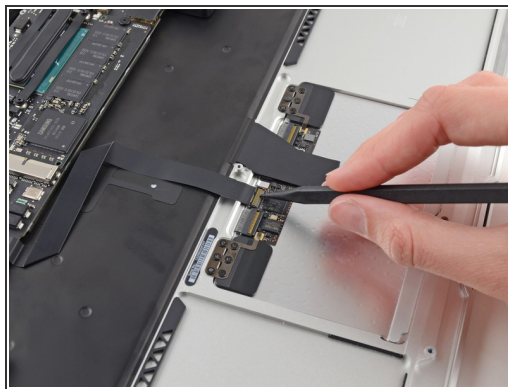
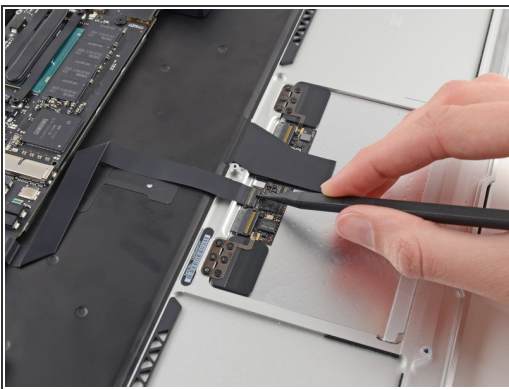


 When handling the battery, avoid squeezing or touching the four exposed lithium polymer cells.

- Lift the battery from its edge nearest the logic board and remove it from the upper case.

 If you're installing a new battery, you should calibrate it before using it: allow it to drain overnight, then charge it to 100%. Let it continue charging for two more hours, then drain it again until your MacBook Air shuts down automatically. Charge it again and use it normally.

## Step 6 — Trackpad



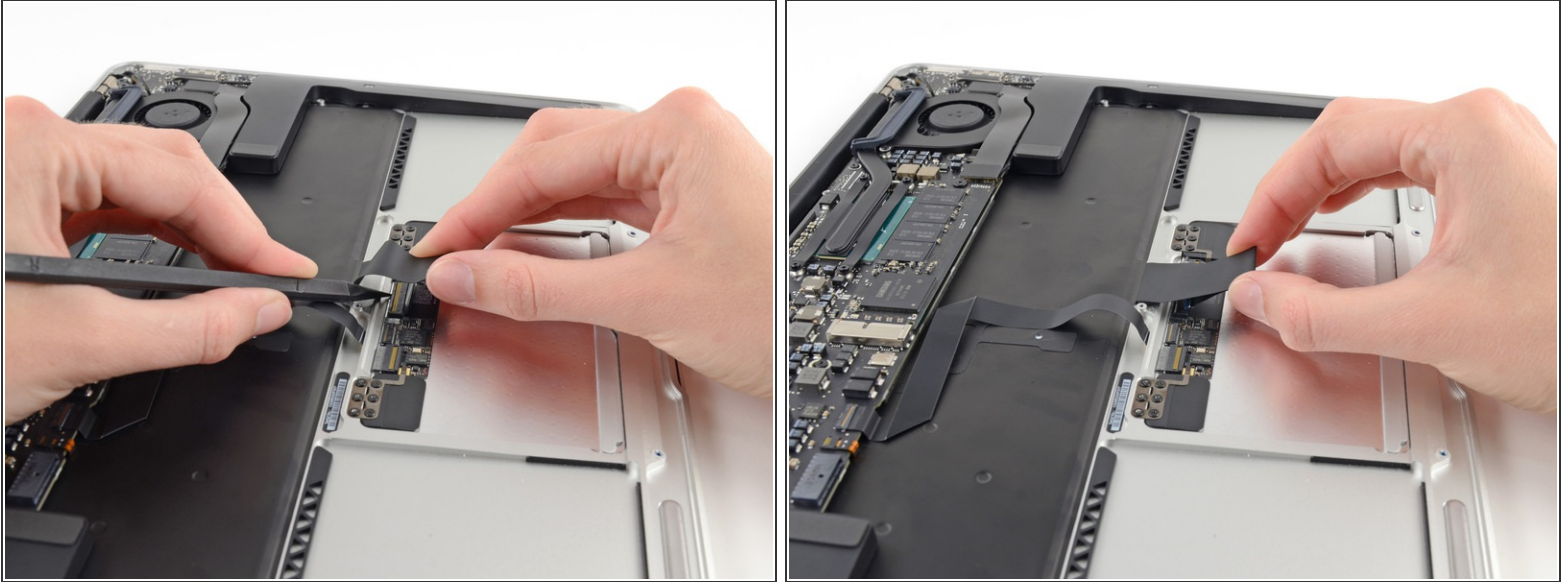
- Use the tip of a spudger or your fingernail to flip up the retaining flap on the trackpad ribbon cable ZIF socket.

 Be sure you are prying up on the hinged retaining flap, **not** the socket itself.

- Pull the trackpad ribbon cable straight out of its socket toward the rear edge of the Air.



## Step 7

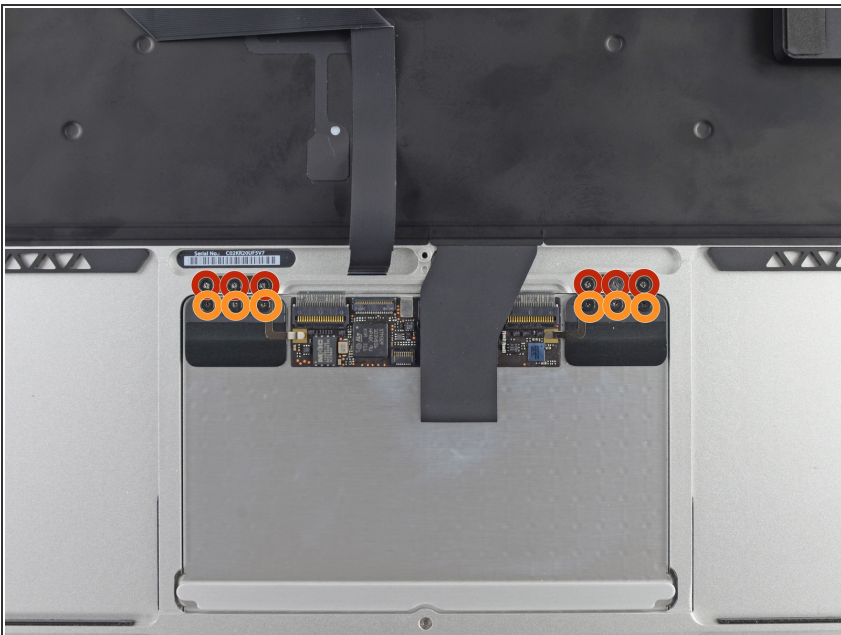


- While carefully lifting the keyboard ribbon cable with one hand, use the tip of a spudger or your fingernail to flip up the retaining flap on the keyboard ribbon cable ZIF socket.

⚠ Be sure you are prying up on the hinged retaining flap, **not** the socket itself.

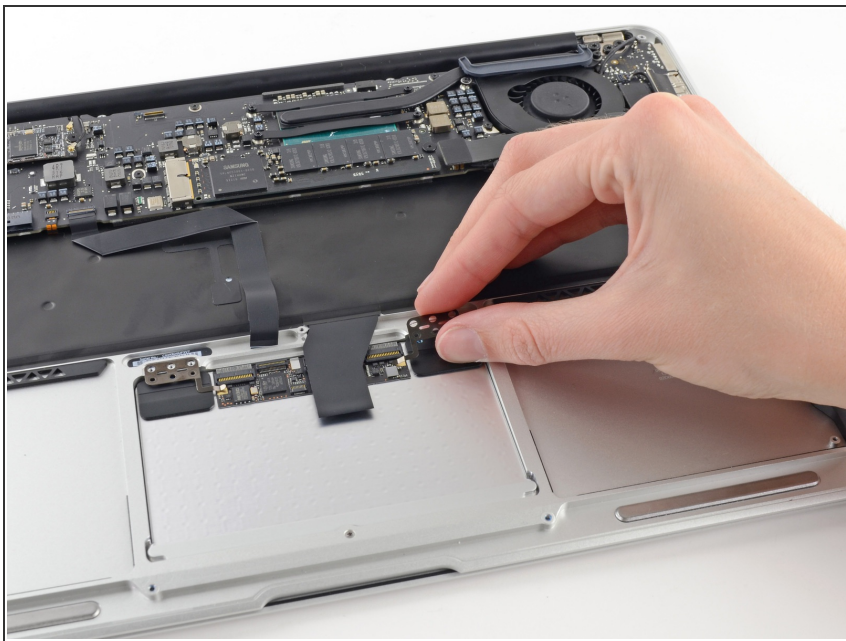
- Pull the keyboard ribbon cable straight out of its socket toward the front edge of the Air.

## Step 8



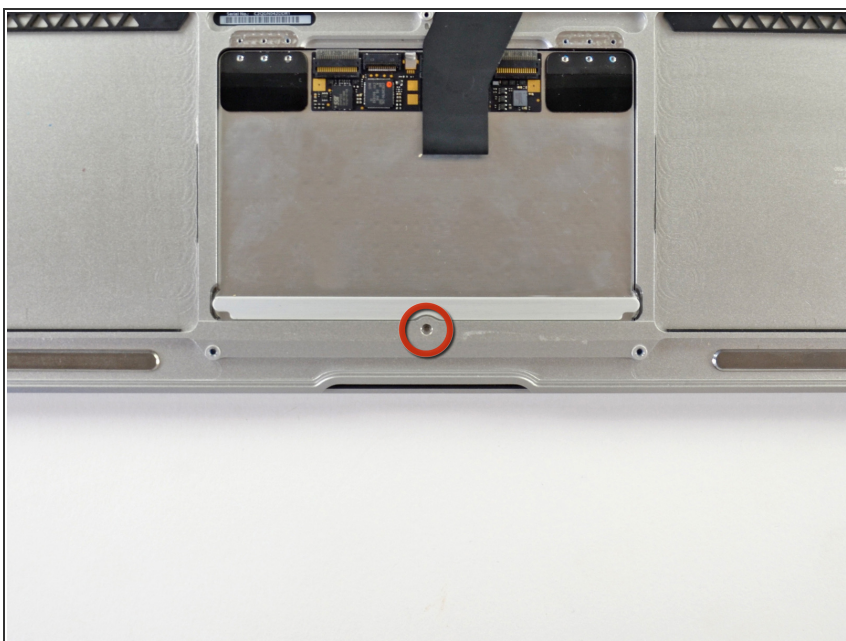
- Remove the following twelve screws:
  - Six 1.6 mm Phillips screws securing the trackpad to the upper case.
  - Six 1.6 mm Phillips screws securing the trackpad brackets to the trackpad.

## Step 9



- Remove the right and left trackpad brackets from the upper case.

## Step 10



- Remove the 1.4 mm T5 Torx set screw from its tapped hole near the front edge of the upper case.
- ✦ During reassembly, do not over-tighten the set screw, as the button will cease to click at a certain point. Adjust the set screw until the clicking side of the trackpad has minimal play.

## Step 11



- Use the flat end of a spudger to carefully lift the edge of the trackpad closest to the keyboard from its recess in the upper case by lifting it away from the brackets attached to the upper case.
- Remove the trackpad from the upper case.

To reassemble your device, follow these instructions in reverse order.

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